

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

ULRICH MARTIN GRAF

Application No.: 10/033,327

Filed: November 2, 2001

For: **Radiotherapy Apparatus Equipped with an  
Articulable Gantry for Positioning an  
Imaging Unit**

Art Group: 2882

Examiner: Ho, Allen C.

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents  
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In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). This IDS and IDS Citation Form are being submitted before the mailing of a Notice of Allowance. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

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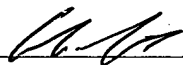
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Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: March 29, 2004

  
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*Date*





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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet

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of

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**Complete if Known**

Application Number	10/033,327
Filing Date	November 2, 2001
First Named Inventor	Ulrich Martin Graf
Art Unit	2882
Examiner Name	Ho, Allen C.
Attorney Docket Number	5513P003

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T‡
		RAGAN, "Correction for Distortion in a Beam Outline Transfer Device in Radiotherapy CT-Based Simulation", Med. Phys. 20 (1), Jan/Feb 1993, pgs. 179-185.	
		KUHN, "AIM Project A2003: COmputer VIsion in Radiology (COVIRA)", Computer Methods and Programs in Biomedicine, 1994, Citation from Dissertation Abstracts, 1 page.	
		KEYS, "A CCTV-Microcomputer Biostereometric System for Use in Radiation Therapy (Topography, Medical Physics, Tissue Compensators), 1984, Citation from Energy Science and Technology, 1 page.	
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		ELLIOTT, "Interactive Image Segmentation for Radiation Treatment Planning", IBM Systems Journal, 1992, Citation from Medline (R) Database, 1 page.	
		KUSHIMA et al., "New Development of Integrated CT Simulation System for Radiation Therapy Planning", Kobs J Med Sci., 1993, Citation from Medline (R) Database, 1 page.	
		GADEMANN et al., "Three-Dimensional Radiation Planning. Studies on Clinical Integration", Strahlenther Onkol, 1993, 1 page.	
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		MOORE, "Radiation Image Generating System and Method", 1992020202/WO-A1, 1 page.	
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		MOORE, "Radiation Image Generating System and Method", Citation from US Patent, 2 pages.	
		NISHIHARA, "Therapeutic Apparatus", 2 pages.	
		Jaffray, "Cone-Beam CT: Application in Image Guided External Beam Radiotherapy and Brachytherapy", IEEE, 2000, 2 pages.	
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		"Advanced Workstation for Irregular Field Simulation and Image Matching", Copyright 1999, MDS Nordion, 7 pages.	

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Graf

Group Art Unit

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## STATEMENT BY APPLICANT

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## OTHER ART - NO PATENT LITERATURE DOCUMENTS

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		BALTER, James M. et al., "Daily Targeting of Intrahepatic Tumors for Radiotherapy," Int. J. Radiation Oncology Biol. Phys., vol. 52, no. 1 (2002), pp. 266-271	
		SWINDELL, William et al., "Computed Tomography With a Linear Accelerator With Radiotherapy Applications," Med. Phys., vol. 10, no. 4, July/August 1983; pp. 416-420	
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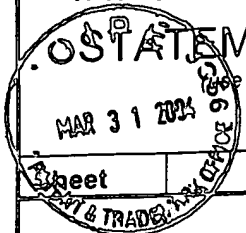
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Sheet	5	of	5
			
<b>OTHER ART - NO PATENT LITERATURE DOCUMENTS</b>			
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		PISANI, Laura, M.S. et al., "Setup Error in Radiotherapy: On-line Correction Using Electronic Kilovoltage and Megavoltage Radiographs," Int. J. Radiation Oncology Biol. Phys., vol. 47, no. 3 (2000), pp. 825-839	
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